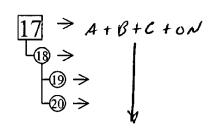


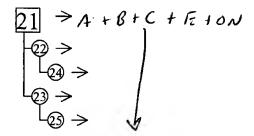
## References:

- A -5,787,404
- B -6,014,636
- C-5,920,847
- D -6,041,315
- E-5,326,959
- ON Official Notice

$$\begin{array}{c|c}
1 & \Rightarrow A + B + C + E + 0 & \downarrow 5 \\
\hline
2 & \Rightarrow \\
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3 & \Rightarrow \\
\hline
9 & \Rightarrow \\
\hline
10 & \Rightarrow \\
10 & \Rightarrow \\
\hline
10 & \Rightarrow \\
1$$

$$\begin{array}{c} \boxed{13} \Rightarrow c + o N \\ \hline \bigcirc \Rightarrow \\ \boxed{0} \Rightarrow \\ \hline \bigcirc \Rightarrow \\ A + c + o N \end{array}$$





-④ → Claim 4 cancelled by applicant in Paper #24

# >>Independent Claims

				Time atoms
L Number	Hits	Search Text	DB	Time stamp 2002/10/07 10:52
-	10	(("5465206") or ("5920847") or ("6014636") or ("5787404") or ("5805719") or		2002/10/07 10:52
		("5721781")).PN.		
_	14	(("6065675") or ("5649118") or ("6145739")	USPAT	2001/07/26 08:08
-	14	or ("6095412") or ("6091817") or ("6085169")	001111	
		or ("6041308") or ("6041315") or ("6035280")		
		or ("5761648") or ("5903830") or ("5884271")		
		or ("5878337") or ("5787404")).PN		
-	19	(("6065675") or ("5649118") or ("6145739")	USPAT;	2001/07/26 08:04
		or ("6095412") or ("6091817") or ("6085169")	EPO; JPO	
		or ("6041308") or ("6041315") or ("6035280")		
		or ("5761648") or ("5903830") or ("5884271")		
		or ("5878337") or ("5787404")).PN.		2002/06/05 12:10
-	19	(("6065675") or ("5649118") or ("6145739") or ("6095412") or ("6091817") or ("6085169")	USPAT	2002/06/05 12:18
		or ("6041308") or ("6041315") or ("6035280")		
1		or ("5761648") or ("5903830") or ("5884271")	j	
		or ("5878337") or ("5787404") or ("5465206")		
		or ("5920847") or ("6014636") or ("5787404")		
		or ("5805719") or ("5721781")).PN.	ļ	
-	o		USPAT;	2001/12/06 11:55
		(order or bid or request or CPO))	EPO; JPO;	į
	•		DERWENT	
-	270		USPAT;	2001/12/06 12:07
		bid or request or CPO))	EPO; JPO;	
			DERWENT	
-	12	((on-line) near (aggregat? adj("4") (order	USPAT;	2002/10/07 09:41
		or bid or request or CPO))) and buyer and	EPO; JPO;	
		seller   ((on-line) near (aggregat? adj("4") (order	DERWENT	2001/12/06 12:06
_		or bid or request or CPO))) and buyer and	OSFAI	2001/12/00 12.00
		seller		
_ :	0	(((on-line) near (aggregat? adj("4") (order	USPAT	2001/12/06 12:06
	_	or bid or request or CPO))) and buyer and		
		seller) and aggregat?		
-	4	(on-line) near (aggregat? adj("4") (order or	USPAT	2001/12/06 12:09
		bid or request or CPO)) and aggregat?		
-	20	(("6065675") or ("5649118") or ("6145739")	USPAT	2002/06/05 12:18
		or ("6095412") or ("6091817") or ("6085169")		
		or ("6041308") or ("6041315") or ("6035280")		
		or ("5761648") or ("5903830") or ("5884271") or ("5878337") or ("5787404") or ("5465206")		
		or ("5920847") or ("6014636") or ("5787404")		
		or ("5805719") or ("5721781") or		
		("4237799")).PN.		
-	20	<b>1</b> '	USPAT;	2002/10/07 09:56
		card) or creditcard or smartcard) and	EPO; JPO;	
]		(automatic\$ near charg\$) and pos	DERWENT	
-	12	((((credit or charg\$ or debit or smart) adj3	USPAT;	2002/10/07 09:57
		card) or creditcard or smartcard) and	EPO; JPO;	
		(automatic\$ near charg\$) and pos) and	DERWENT	
_	507	705/\$.ccls. (automatic\$ near10 transact\$) same (merchant	HODATE PRO	2002/10/07 10:56
1 <sup>-</sup>	50/	or club or service provider)	USPAT; EPO	2002/10/0/ 10:36
_	987		USPAT; EPO	2002/10/07 10:56
		same (merchant or club or service provider)	JULAI, DEG	
-	o	((automatic\$ near10 transact\$) same	USPAT; EPO	2002/10/07 10:58
[		(merchant or club or service provider)) and	, == •	
		associat\$ near cardholder near (club or	1	
		service provider or merchant)		
-	14	1 ' '	USPAT; EPO	2002/10/07 10:59
		(merchant or club or service provider)) and		
		cardholder near (club or service provider or		
	_	merchant)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0000/10/05 33 35
-	9	(((automatic\$ near10 transact\$) same	USPAT; EPO	2002/10/07 11:13
		(merchant or club or service provider)) and cardholder near (club or service provider or		
		merchant)) and auto\$ adj5 payment		
-	12159		USPAT; EPO	2002/10/07 11:12
-	12167	(auto\$ adj5 (payment or charg\$)) or	USPAT; EPO	2002/10/07 11:12
		autocharg\$ or autopay\$		
			·	

Page 1

-	256	((auto\$ adj5 (payment or charg\$)) or autocharg\$ or autopay\$) and (auto\$ adj5 card)	USPAT; EPC	2002/10/07 11:23
-	223	(((auto\$ adj5 (payment or charg\$)) or autocharg\$ or autopay\$) and (auto\$ adj5	USPAT; EPO	2002/10/07 11:24
		card)) and (club or merchant or service provider)		
-	0	(((auto\$ adj5 (payment or charg\$)) or autocharg\$ or autopay\$) and (auto\$ adj5 card)) and ((club or merchant or service	USPAT; EPC	2002/10/07 11:28
		provider) near (payment or pay) near auto\$)		
_	1701	(member same club) and (dues or fee\$)	USPAT; EPC	
-	5	(auto\$ adj5 (payment or charg\$)) and (autocharg\$ or autopay\$)	USPAT; EPC	
-	9	((automatic or automate) near pay\$) and (club same (due or fee)) and (((credit or debit or smart) adj3 card) or smartcard)	USPAT; EPC	2002/10/08 09:59
_	1 11	((automatic or automat\$) near (pay or	USPAT: EPO	2002/10/08 10:10
		payment)) and (club same (due or fee)) and (((credit or debit or smart) adj3 card) or		
		smartcard)		
_	و ا		USPAT; EPC	2002/10/08 10:12
1		payment)) and (club adj20 (due or fee)) and		
		(((credit or debit or smart) adj3 card) or		
		smartcard)		0000/10/00 10 00
-	9	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT; EPC	2002/10/08 10:32
_	290		USPAT; EPO	2002/10/08 10:32
		charg\$)		
-	0	(705/35.ccls. and (autocharg\$ or automatic charg\$)) and (club adj20 (due or fee or	USPAT; EPC	2002/10/08 10:33
1		charge))	HODAM DOC	2002/10/08 10-22
-	6	(705/35.ccls. and (autocharg\$ or automatic charg\$)) and (club)	USPAT; EPC	2002/10/08 10:33
-	11635		USPAT; EPC	2003/06/16 12:07
		and (((credit or debit or smart) adj3 card)		
	7976	or smartcard)	IIGDAT. EDC	2003/06/16 12:16
-	1976	(access\$ near control or entry) and (((credit or debit or smart) adj3 card) or	USPAL; EPC	2003/06/16 12:16
		smartcard)		i
_	950		USPAT; EPC	2003/06/16 12:08
-	318	((access\$ near control or entry) and	USPAT; EPC	
		(((credit or debit or smart) adj3 card) or		
		smartcard)) and (705/26.ccls. or	1	
	264	705/27.ccls.) ((access\$ near control or entry) and	HODAT. FDC	2003/06/16 12:11
-	204	(((credit or debit or smart) adj3 card) or	OSPAL, EFC	2003/00/10 12:11
		smart(card)) and (705/26.ccls. or		
		705/27.ccls.) and @ad<19990601		
-	2	((access\$ near control or entry) and	USPAT; EPC	2003/06/16 12:14
		(((credit or debit or smart) adj3 card) or		ļ
		smartcard)) and (705/26.ccls. or		
		705/27.ccls.) and @ad<19990601 and (atm near access\$)		
_	_ ر	(decess) (	USPAT: EPO	2003/06/16 12:15
	l	(((credit or debit or smart) adj3 card) or		,,
		smartcard)) and (705/26.ccls. or		
		705/27.ccls.) and @ad<19990601 and (atm near		
		access\$) and (door near access)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2002/05/15 12 17
-	4	((access\$ near control or entry) and	USPAT; EPC	2003/06/16 12:16
		(((credit or debit or smart) adj3 card) or smartcard)) and (705/26.ccls. or		
		705/27.ccls.) and @ad<19990601 and ((door or		
		area) near access)		
-	1	((access\$ near control or entry) near atm)	USPAT; EPO	2003/06/16 12:23
		and ((((credit or debit or smart) adj3 card)		
		or smartcard) near atm)		0000100100
-	1513	((access\$ near control or entry or author\$)	USPAT; EPO	2003/06/16 12:27
		near card) and ((((credit or debit or smart) adj3 card) or smartcard))		
	<u> </u>	aujo caru, or smarccaru)		L

_	12	((access\$ near control or entry or author\$)	USPAT;	EPO	2003/06/16	12:31
		near atm) and ((((credit or debit or smart)				
		adj3 card) or smartcard) near atm)				
-	2	((access\$ near control or entry or author\$)	USPAT;	EPO	2003/06/16	12:32
		near atm) and ((((credit or debit or smart)				,
		adj3 card) or smartcard) near atm) and door				
-	10639	(club or merchant or service provider) near	USPAT;	EPO	2003/06/16	12:35
		(access\$ or open or enter or entry)				
] -	29272	(club or merchant or service provider) same	USPAT;	EPO	2003/06/16	12:37
		(access\$ or open or enter or entry) same				
		(user or member or customer or client)				
j -	736	(club or merchant or service provider) near	USPAT;	EPO	2003/06/16	12:47
		(access\$ or open or enter or entry) near	ļ			
		(user or member or customer or client)				
-	610	((club or merchant or service provider) near	USPAT;	EPO	2003/06/16	12:48
		(access\$ or open or enter or entry) near	1			
		(user or member or customer or client)) and	1			
		@ad<19990601				
-	541	(access\$ near control\$) same (club or	USPAT;	EPO	2003/06/16	13:41
		provider or gym)	*****		0000/05/16	
-	4141	(access\$ near control\$) same (club or gym or	USPAT;	EPO	2003/06/16	13:46
		store or merchant)	******	<b>DD0</b>	0000/06/16	12 -1
-	2		USPAT;	EPO	2003/06/16	13:21
		provider or gym)) and (door or entrance)				
		near (secur\$)	TIGDAM.	EDO	2003/06/16	14.11
-	38	((access\$ near control\$) same (club or gym	USPAT;	EPO	2003/06/16	14:11
		or store or merchant)) and (door or				
		entrance) near (secur\$)	HEDAT.	EDO	2003/06/16	14.15
-	17	1 - 1	USPAI;	EPO	2003/00/10	14:13
	1 700	access)	USPAT;	EDO.	2003/06/16	14.30
-		card same (admit\$ or admission)	USPAT;			
-	719	card same (admit\$ or admission) and @ad<=19990601	USFAI;	EFO.	2003/00/10	14.50
	69	1 7 7	USPAT;	EDO	2003/06/16	14 - 41
-	69	near card) or smartcard)	JOSERI,	250	2003/00/10	
	55	1	USPAT;	EΡO	2003/06/16	14:41
-	55	near card) or smartcard) and @ad<=19990601	JOERI,	250	2003/00/10	
	1354	705/26.ccls. or 705/27.ccls. or 705/35.ccls.	HSPAT.	EPO	2003/06/17	09:53
L <u>-</u>	1 (1364)	705/20.0018. OI 705/27.0018. OI 705/55.0018.	JOINT,	210	2003/00/1/	